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Applicant : Toshiyuki Shutoku et al.                      Art Unit : Unknown  
Serial No. :    Examiner : Unknown  
Filed : September 29, 2003  
Title : DATA RECORDING CONTROLLER

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Alexandria, VA 22313-1450

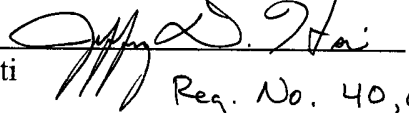
INFORMATION DISCLOSURE STATEMENT

Copies of the references listed on the attached form PTO-1449 are enclosed.

This statement is being filed with the application. Please apply any charges or credits to  
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Respectfully submitted,

Date: September 29, 2003

For   
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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10449-073001	Application No.
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Toshiyuki Shutoku et al.	
		Filing Date September 29, 2003	Group Art Unit

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
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Foreign Patent Documents or Published Foreign Patent Applications								
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							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	Patent Abstracts of Japan, Publication No. 06-313329, Publication Date: November 8, 1994
	AR	Patent Abstracts of Japan, Publication No. 2000-057571, Publication Date: February 25, 2000
	AS	Patent Abstracts of Japan, Publication No. 2002-230915, Publication Date: August 16, 2002
	AT	Patent Abstracts of Japan, Publication No. 2002-246901, Publication Date: August 30, 2002
	AU	Patent Abstracts of Japan, Publication No. 2002-252551, Publication Date: September 6, 2002

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	